

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	PCT0501KAIST
I	Title of Invention	POLYMER PATTERN AND METAL FILM PATTERN, METAL PATTERN, PLASTIC MOLD USING THEREOF, AND METHOD OF THE FORMING THE SAME
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
II-5	Address	Guseong-dong 373-1 Yuseong-gu Daejeon305-701 Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
II-11	Applicant's registration No. with the Office	3-1998-098866-1

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	YOON, Jun-Bo
III-1-5	Address	Electronic & Computer Science Department, Korea Advanced Institute of Science and Technology Guseong-dong 373-1, Yuseong-gu Daejeon305-701 Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	CHANG, Sung-Il
III-2-5	Address	Electronic & Computer Science Department, Korea Advanced Institute of Science and Technology Guseong-dong 373-1, Yuseong-gu Daejeon305-701 Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	KIM, Dae-Hyun
III-3-5	Address	Electronic & Computer Science Department, Korea Advanced Institute of Science and Technology Guseong-dong 373-1, Yuseong-gu Daejeon305-701 Republic of Korea
III-3-6	State of nationality	KR
III-3-7	State of residence	KR

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III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	LEE, Hyung-Suk
III-4-5	Address	Electronic & Computer Science Department, Korea Advanced Institute of Science and Technology Guseong-dong 373-1, Yuseong-gu Daejeon305-701 Republic of Korea
III-4-6	State of nationality	KR
III-4-7	State of residence	KR
III-5	Applicant and/or inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	CHOI, Joo-Nyong
III-5-5	Address	Electronic & Computer Science Department, Korea Advanced Institute of Science and Technology, Guseong-dong 373-1, Yuseong-gu Daejeon305-701 Republic of Korea
III-5-6	State of nationality	KR
III-5-7	State of residence	KR
III-6	Applicant and/or inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	JANG, Weon-Wi
III-6-5	Address	Electronic & Computer Science Department, Korea Advanced Institute of Science and Technology Guseong-dong 373-1, Yuseong-gu Daejeon305-701 Republic of Korea
III-6-6	State of nationality	KR
III-6-7	State of residence	KR

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III-7	Applicant and/or inventor	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	LEE, Kyungho
III-7-5	Address	Electronic & Computer Science Department, Korea Advanced Institute of Science and Technology Guseong-dong 373-1, Yuseong-gu Daejeon305-701 Republic of Korea
III-7-6	State of nationality	KR
III-7-7	State of residence	KR
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	PARK, Kyungwan
IV-1-2	Address	GIP Patent Law Counselors, Baeklim Bldg. #102 Yeoksam-dong 823-33, Gangnam-gu Seoul135-933 Republic of Korea
IV-1-3	Telephone No.	82-2-551-8060
IV-1-4	Facsimile No.	82-2-551-8061
IV-1-5	e-mail	giplaw@giplaw.co.kr
IV-1-6	Agent's registration No.	9-1999-000646-5
IV-2	Additional agent(s)	
		additional agent(s) with same address as first named agent
IV-2-1	Name(s)	KIM, Sungho (9-1998-000633-4)

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V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	12 February 2004 (12.02.2004)
VI-1-2	Number	10-2004-0009291
VI-1-3	Country	KR
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	03 February 2005 (03.02.2005)
VI-2-2	Number	10-2005-0009815
VI-2-3	Country	KR
VI-3	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	7	✓
IX-2	Description	26	-
IX-3	Claims	8	-
IX-4	Abstract	1	✓
IX-5	Drawings	21	-
IX-7	TOTAL	63	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	3c	
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	PARK, Kyungwan	
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative		
X-2-1	Name (LAST, First)	KIM, Sungho	
X-2-2	Name of signatory		
X-2-3	Capacity		

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X-3	Signature of applicant, agent or common representative	
X-3-1	Name (LAST, First)	
X-3-2	Name of signatory	
X-3-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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